10/5/11/98

# (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

#### (19) World Intellectual Property Organization International Bureau





#### (43) International Publication Date 30 October 2003 (30.10.2003)

### **PCT**

## (10) International Publication Number WO 03/089985 A1

AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,

LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,

SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT,

(81) Designated States (national): AE, AG, AL, AM, AT, AU,

(51) International Patent Classification7: 11/00

G03B 17/00,

(21) International Application Number: PCT/US02/31097

(22) International Filing Date:

27 September 2002 (27.09.2002)

(25) Filing Language:

English

(26) Publication Language:

**English** 

(30) Priority Data: 60/373,170

16 April 2002 (16.04.2002) US

Declaration under Rule 4.17:

of inventorship (Rule 4.17(iv)) for US only

LU, MC, NL, PT, SE, SK, TR).

(71) Applicant and

(72) Inventor: ZHANG, James, J. [CN/US]; 509 N. Almonsor Street, Alhambra, CA 91801 (US).

(74) Agent: BISSEL, Henry, M.; 6820 La Tijera Boulevard,

Suite 106, Los Angeles, CA 90045 (US).

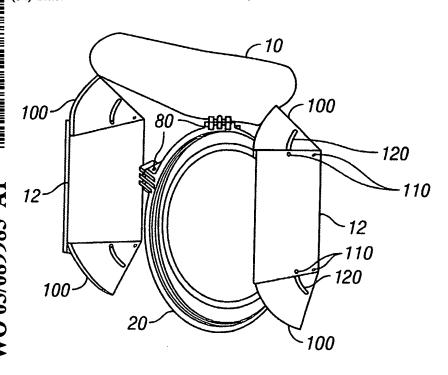
**Published:** 

with international search report

VC, VN, YU, ZA, ZM, ZW.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INTEGRAL LENS ATTACHMENT, SUNSHADE AND CAMERA LENS COVER



(57) Abstract: A camera lens attachment (5) having an attaching member (90), additional lens (49), a lens cover (10) doubling as a sunshade, and additional shading components (12) all in an integral combination which is easily attachable or removable from a camera.

WO 03/089985 A1